

Rawmarsh Urban District Council

Annual Report of the Medical Officer of Health for the year ended
31st December 1943

To the Chairman and Members of the Rawmarsh Urban District Council:-

Ladies and Gentlemen,

I have the honour to present my report on the health of
the Rawmarsh Urban District for the year ended 31st December 1943.

General Statistics

Area of the District...	2,607 acres
Resident population mid-1943 (Reg. General's Estimate)	17,430
Number of inhabited houses (end of 1943).	4,872
Rateable Value...	£116,367
Reduced Rateable Value owing to operation of Local Government Act, and de-rating	£ 75,403
Product of a Penny Rate	£293. 8s. 4d.

Vital Statistics

<u>Live births:</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	313	157	156
Illegitimate....	16	6	10
	<u>329</u>	<u>165</u>	<u>166</u>

Birth Rate per 1,000 of the estimated Resident Popln. 18.95

<u>Still Births:</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	8	4	4
Illegitimate	1	1	-
	<u>9</u>	<u>5</u>	<u>4</u>

Rate per 1,000 total (live and still) births.... 26.65

Death Rate per 1,000 of estimated Resident popln..... 13.42

<u>Deaths from Puerperal Causes:</u>	Puerperal Sepsis....	1
	Other " causes....	1

Infantile Mortality: Death rate of infants under 1 year of age

All infants per 1,000 live births..	60.78
Legitimate infants per 1,000 legitimate live births..	57.51
Illegitimate infants per 1,000 illegitimate live births	125.00

<u>Causes of Infantile Death:</u>	Prematurity...	5
	Congenital Debility.	2
	Congenital Heart ...	2
	Pneumonia.....	5
	Haemorrhagic Disease of new born	1
	Marasmus.....	1
	Bronchitis....	2
	Infantile Diarrhoea.	1
	Inattention at birth (Infanticide)	1

Ages at Death	Under 1	1-2	2-3	3-4	4-5	5-6	6-9	9-12
under 1 year:	1 wk.	1 wk.	1 wk.	1 wk.	1 wk.	1 wk.	1 wk.	1 wk.

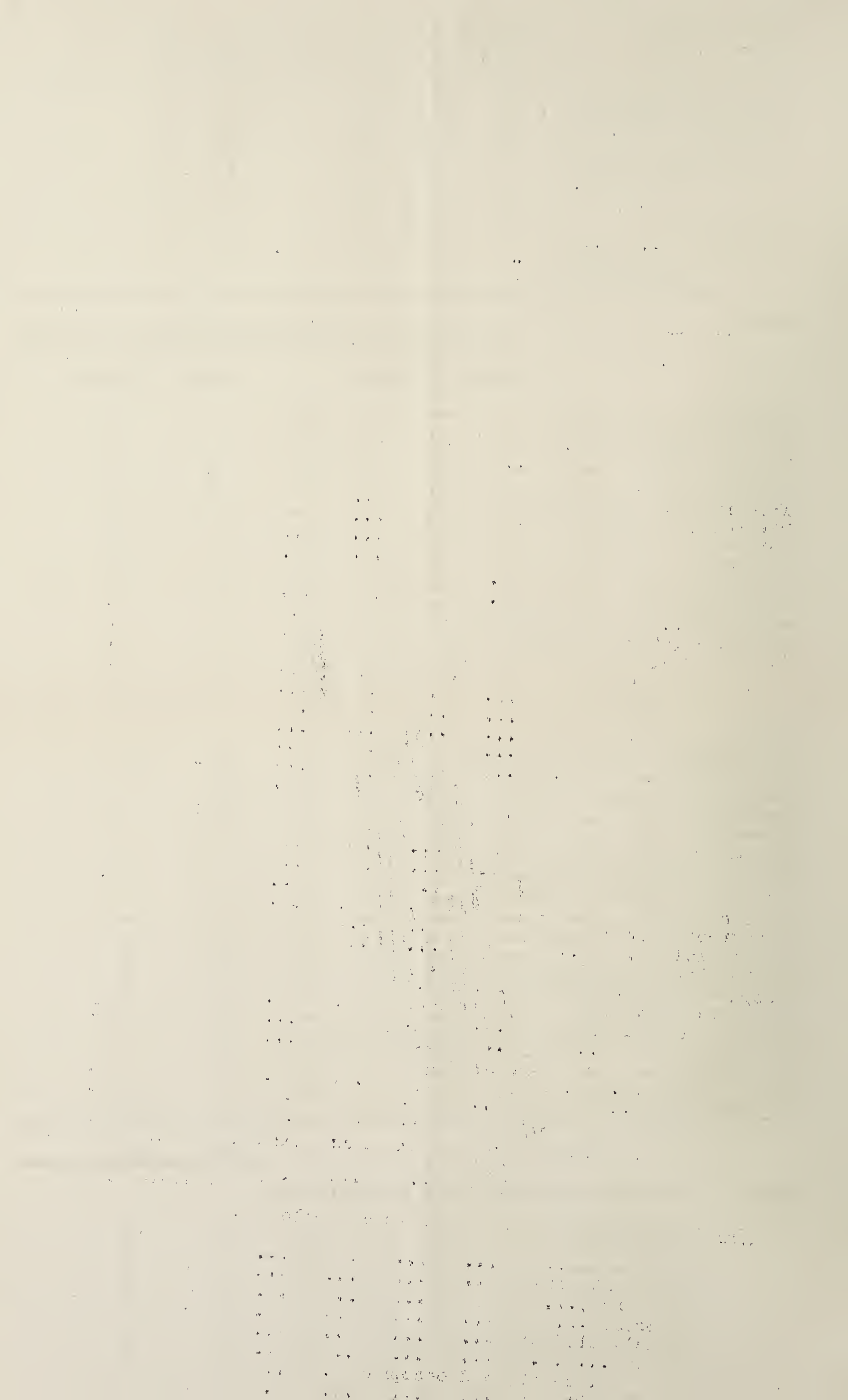
Prematurity...	3	1	1	-	-	-	-	-
Congenital Debility.	2	-	-	-	-	-	-	-
Congenital Heart....	1	-	-	-	-	-	1	-
Pneumonia.....	-	-	-	-	1	3	1	-
Haemorrhagic Disease of new born.	1	-	-	-	-	-	-	-
Marasmus.....	-	-	-	-	-	-	1	-
Bronchitis....	-	-	1	-	1	-	-	-
Infantile Diarrhoea.	-	-	-	-	-	-	1	-
Inattention at birth (Infanticide)	1	-	-	-	-	-	-	-
Totals...	8	1	2	-	2	3	4	-

Causes of Death					Male	Female
Typhoid..	...	...	...	...	-	-
Cerebro Spinal Fever	...	...	...	...	-	-
Scarlet Fever.	...	...	...	...	-	-
Whooping Cough	...	...	...	...	1	3
Diphtheria.....	...	...	...	...	1	-
Tuberculosis.(Respiratory)	...	...	...	...	7	2
Other Tuberculosis..	...	...	...	...	-	2
Syphilitic Diseases.	...	...	...	...	1	-
Influenza.....	...	...	...	...	1	3
Measles.....	...	...	...	...	-	-
Polio-myelitis	...	...	...	...	-	-
Acute Infectious Encephalitis...	...	...	...	...	-	-
Cancer: Buccal Cavity..	...	...	...	...	2	-
Uterus...	...	...	...	...	-	1
Stomach..	...	...	...	...	5	3
Breast...	...	...	...	...	-	3
Other sites	...	...	...	...	6	8
Diabetes.....	...	...	...	...	-	2
Intracranial Vascular Lesions...	...	...	...	...	14	9
Heart Disease.	...	...	...	...	31	17
Other circulatory diseases	...	...	...	...	7	6
Bronchitis....	...	...	...	...	10	9
Pneumonia ....	...	...	...	...	8	7
Other Respiratory diseases	...	...	...	...	1	-
Ulcer of stomach or duodenum	...	...	...	...	-	-
Diarrhoeae...(under 2 years)	...	...	...	...	-	1
Appendicitis..	...	...	...	...	-	-
Other Digestive Diseases..	...	...	...	...	1	2
Nephritis.....	...	...	...	...	3	2
Puerperal and post abortive sepsis	...	...	...	...	-	1
Other maternal causes	...	...	...	...	-	1
Premature birth.....	...	...	...	...	3	2
Congenital malformation and Infantile diseases	...	...	...	...	3	4
Suicide.....	...	...	...	...	1	-
Road Traffic..	...	...	...	...	1	-
Other violent causes	...	...	...	...	8	2
All other causes	...	...	...	...	15	13
Totals...	...	...	...	...	130	103

Cancer: The Organs affected were as follows:-

Stomach ...	...	...	...	...	5	3
Intestines.	...	...	...	...	3	3
Uterus.....	...	...	...	...	-	1
Breast.....	...	...	...	...	-	3
Gall Bladder	...	...	...	...	-	2
Lung.....	...	...	...	...	2	-
Buccal cavity and oesophagus.	-	1
Other Organs	2	1

Average age at death...	60.8	58.2
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Age Distribution of deaths due to Cancer:		Male	Female	Total
Ages at death ...	25 - 35....	1	-	1
	35 - 45....	-	1	1
	45 - 55....	3	4	7
	55 - 65....	6	2	8
	65 & over..	3	8	11
		<u>13</u>	<u>15</u>	<u>28</u>

Infectious Diseases: Cases recorded during year ended 31. Dec 1943

Ages	Pneumonia		Diphtheria		Cerebro Spinal Men.		Scarlet Fever.		Erysipelas		Puerperal Pyrexia	Measles		Whooping Cough	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	F.	M.	F.	M.	F.
Under 1	-	-	-	-	-	-	-	-	-	-	-	3	4	4	2
1 - 2	-	-	-	-	-	-	1	1	-	-	-	7	7	3	4
2 - 3	-	-	-	1	-	-	1	-	-	-	-	17	11	4	3
3 - 4	-	-	-	2	-	-	2	2	-	-	-	10	7	4	3
4 - 5	-	-	1	2	-	-	-	2	-	-	-	7	10	5	2
5 -10	1	-	4	7	1	-	4	8	-	-	-	15	14	4	3
10 -15	2	-	3	3	1	-	3	5	-	-	-	2	1	1	2
15 -20	2	-	5	2	-	-	1	1	-	-	-	-	-	1	-
20 -35	4	2	2	2	-	-	-	2	-	-	1	-	-	-	-
35 -45	2	-	1	-	-	-	-	-	1	1	-	-	-	-	-
45 -65	5	4	-	-	-	-	-	-	3	2	-	-	-	-	-
65 & over	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
	19	11	16	19	2	-	12	21	4	3		61	54	26	19
Totals	30		35		2		33		7		1	115		45	

DIPHTHERIA IMMUNISATION:

Progress has been maintained, and throughout the year 586 children completed a course of immunisation. Of these, 335 were dealt with at clinics in schools, the remainder being children whose parents took advantage of the opportunity to obtain the protection afforded by prophylaxis from their own medical practitioners.

VENEREAL DISEASES:

Clinics where treatment is available have been widely publicised, and poster displays in public conveniences etc., are constantly before the public.

Birth-rates, Civilian Death rates, Analysis of Mortality, Maternal Mortality and case rates for certain Infectious Diseases in the Year
-----1943-----

	England & Wales	126 C.B.s & Great towns, including London	148 smaller towns Resident population 25,000 - 50,000 at 1931 census	London Am. County	Rawmarsh U.D.C.
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Rates per 1,000 Civilian Population:-

Live births...	16.5	18.6	19.4	15.8	18.95
Still "	0.5	0.63	0.61	0.45	0.52

Deaths:-

All causes....	12.1	14.2	12.7	15.0	
Typhoid and Paratyphoid.	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00	0.00
Whooping Cough	0.03	0.03	0.03	0.03	0.22
Diptheria	0.03	0.04	0.04	0.02	0.05
Influenza	0.37	0.36	0.37	0.27	0.22
Smallpox	-	-	-	-	-
Measles	0.02	0.02	0.02	0.02	-

Rates per 1,000 Live Births

Deaths under 1 year of age...	49	58	46	58	60.78
Deaths from Diarrhoea and Enteritis under 2 years of age	5.3	7.9	4.4.	10.4	3.04

A dash (-) signifies that there were no deaths.

Rates per 1,000 Civilian Population

Notifications

Typhoid Fever	0.01	0.01	0.02	0.01	0.00
Paratyphoid F.	0.01	0.01	0.01	0.01	0.00
Cerebro Spinal F.	0.08	0.10	0.06	0.09	
Scarlet Fever	3.01	3.29	3.54	3.80	1.90
Whooping Cough	2.54	2.82	2.25	2.68	2.59
Diptheria	0.88	1.12	0.77	0.74	2.02
Erysipelas	0.31	0.35	0.27	0.42	.40
Smallpox	-	-	-	-	.00
Measles	9.88	9.23	9.77	9.17	6.62
Pneumonia	1.34	1.62	1.16	1.27	1.73

Rates per 1,000 total Births (Live and Still):-

(a) Notifications:-

Puerperal Fever)	11.68	15.11	9.26	(3.05	2.96
Puerperal Pyrexia)				(15.23	

(b) Maternal Mortality

Abortion with Sepsis					2.96
Other Maternal causes					2.96

TUBERCULOSIS.

New Cases & Mortality figures for the year ended 31st. December,
----- 1943. -----

Age Periods:	<u>NEW CASES.</u>				<u>DEATHS.</u>			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	1
5-	-	-	-	2	-	-	-	-
15-	-	1	1	-	-	1	-	-
25-	3	2	-	1	1	1	-	-
35-	1	2	1	-	1	-	-	-
45-	1	-	-	-	3	-	-	-
55-	3	-	-	-	2	-	-	1
65 & over	-	-	-	-	-	-	-	-
Totals.	8	5	2	3	7	2	-	2

ANALYSIS OF NEW CASES BY WARDS:

	North.		Rose-hill.		Central.		East.		West.		South.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Respiratory.	1	-	-	1	2	1	1	-	2	1	2	2
Non-respiratory	-	1	-	-	1	-	-	2	1	-	-	-
Totals.....	1	1	-	1	3	1	1	2	3	1	2	2

W A T E R.

An adequate supply has been distributed throughout the year by the Council's Water Department. Every house in the district is on the public supply, which is constant.

The average daily consumption per head of population, (covering domestic requirements and waste) amounted to 19.5 gallons, and whilst this figure shows an increase over the previous twelve months, this is readily acceptable when consideration is given to the high standard of supply conditions now prevailing throughout the district, there being no point where the pressure in the supply system is inadequate for all normal domestic purposes.

Every care has been taken to ensure the wholesomeness of the water supplied, regular tests having been taken from time to time. The following is a typical analysis:-

		<u>Chemical results in parts per 100,000</u>	
Appearance...	Clear & bright.	Hardness: Temporary...	... 1.3
Colour....	Faintly yellow.	Permanent...	... 2.9
Taste.....	Normal.	Total Solids....	... 9.5
Odour.....	None.	Nitrites..	... None.
pH value..	7.4	Nitrates as nitrogen..	... 0.045.
Free Chlorine: 0.05 parts per million.		Poisonous metals (lead &c)	None.
Bacillus Coli: Absent in 100mls.		Amm. Nitrogen...	... 0.0022
		Alb. Nitrogen...	... 0.0056

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C.W.A. LISTER, M.B., Ch.B.,

Medical Officer of Health.

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